

REMARKS

The Office communication states that the responsive is not fully responsive because a clean copy of amended claim 1 was not provided. Applicants have provided a clean copy of claim 1 and respectfully request that the amendment to claim 1 be entered.

Attached hereto is a marked-up version of the changes made to the claims by this Amendment. The attached page is captioned **"Version with Markings to Show Changes Made"**.

The Examiner is invited to contact the undersigned at (415) 781-1989 if any issues may be resolved in that manner.

Respectfully submitted,

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**Version with Markings to Show Changes Made**

Claim 1 has been amended as follows:

1. (Amended) A non-naturally occurring insulin activity (IA) protein comprising an amino acid sequence which comprises substitution of at least one amino acid residue when compared to an amino acid sequence of a naturally occurring human insulin and wherein said IA protein has an altered property when compared to the same property of human insulin and binds to a cell comprising an insulin receptor.